



## **State Revolving Fund Loan Programs**

### **Drinking Water, Wastewater, Nonpoint Source**

#### **PRELIMINARY DECISION OF CATEGORICAL EXCLUSION**

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**TOWN OF PLAINFIELD**  
**Wastewater Treatment Plant Expansion**  
**SRF # WW 09 24 32 01**

**Date: December 15, 2009**

**Target Project Approval Date: December 16, 2009**

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the Plainfield Preliminary Engineering Report submitted to the SRF on March 13, 2009 will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

*How were environmental issues considered?*

The National Environmental Policy Act (NEPA) requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an EA or an EIS.

*Why is additional environmental review not required?*

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

*How do I submit comments?*

Comments can be submitted to:

Ms. Amy Henninger, Senior Environmental Manager  
SRF Programs  
317-232-6566; [ahenninger@ifa.in.gov](mailto:ahenninger@ifa.in.gov)

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address: Town of Plainfield  
Wastewater Treatment Plant Expansion  
206 West N Main Street  
Plainfield, IN 46168

SRF Project Number: WW 09 24 32 01

Authorized Representative: Mr. Tim Belcher  
Town Engineer

### II. PROJECT LOCATION

The Town of Plainfield is located west of the City of Indianapolis at the intersection of State Road 267 and Interstate 70 in Hendricks County. All improvements will take place within the existing WWTP property boundaries and within existing buildings. The WWTP is located at 986 S. Center Street in the Plainfield Quadrangle in the SW Quarter of Section 35, Township 15 North, Range 1 East (Figure 1).

### III. PROJECT NEED AND PURPOSE

The Plainfield North WWTP was last upgraded/updated in the 1980's. Since that point in time there have been no regular upgrades to the WWTP equipment except for normal corrective maintenance. Therefore, several pieces of equipment have gone beyond their useful life and need to be replaced with updated technologies to allow the treatment plant to properly function operationally and enhance the treatment process so that there is proper grit and floatable removal during peak flows. This enhanced removal will allow other treatment processes to function properly. The WWTP components that will be updated are a new head works facility which includes new screw pumps, preliminary screening, grit removal and handling, improvements to the non-potable water system, final clarifier weir and baffle replacements, final clarifier drive mechanism rehabilitation and painting, and installation of an on-site rain garden. The project will also include the abandonment of the existing influent lift station and preliminary influent screening lift station, the existing grit structure demolition and various modifications in the existing service building.

#### IV. PROJECT COSTS, AFFORDABILITY AND FUNDING

##### A. ESTIMATED PROJECT COSTS

COMPONENTS	ESTIMATED COST
New Head Works Facility	\$ 4,854,000
Non-potable water system improvements	107,000
Final Clarifiers weirs and baffles	147,000
Final Clarifiers Drives and painting	249,000
Rain Garden/Sustainable Improvements	<u>150,000</u>
<b>Construction Sub-Total</b>	<b>\$5,507,000</b>
<b>Contingency</b>	<b><u>\$ 55,585</u></b>
<b>Construction Total</b>	<b>\$5,562,585</b>
 <b>Non-Construction Costs</b>	 <b>\$ 730,585</b>
 <b>Total Project Costs</b>	 <b>\$6,293,170</b>

B. Plainfield will finance the project with a 20-year loan from the State Revolving Fund (SRF) Loan Program, Wastewater Program, at an interest rate to be determined at the time of loan closing. Monthly user rates and charges may need to be analyzed to determine if adjustments are required for loan repayment.

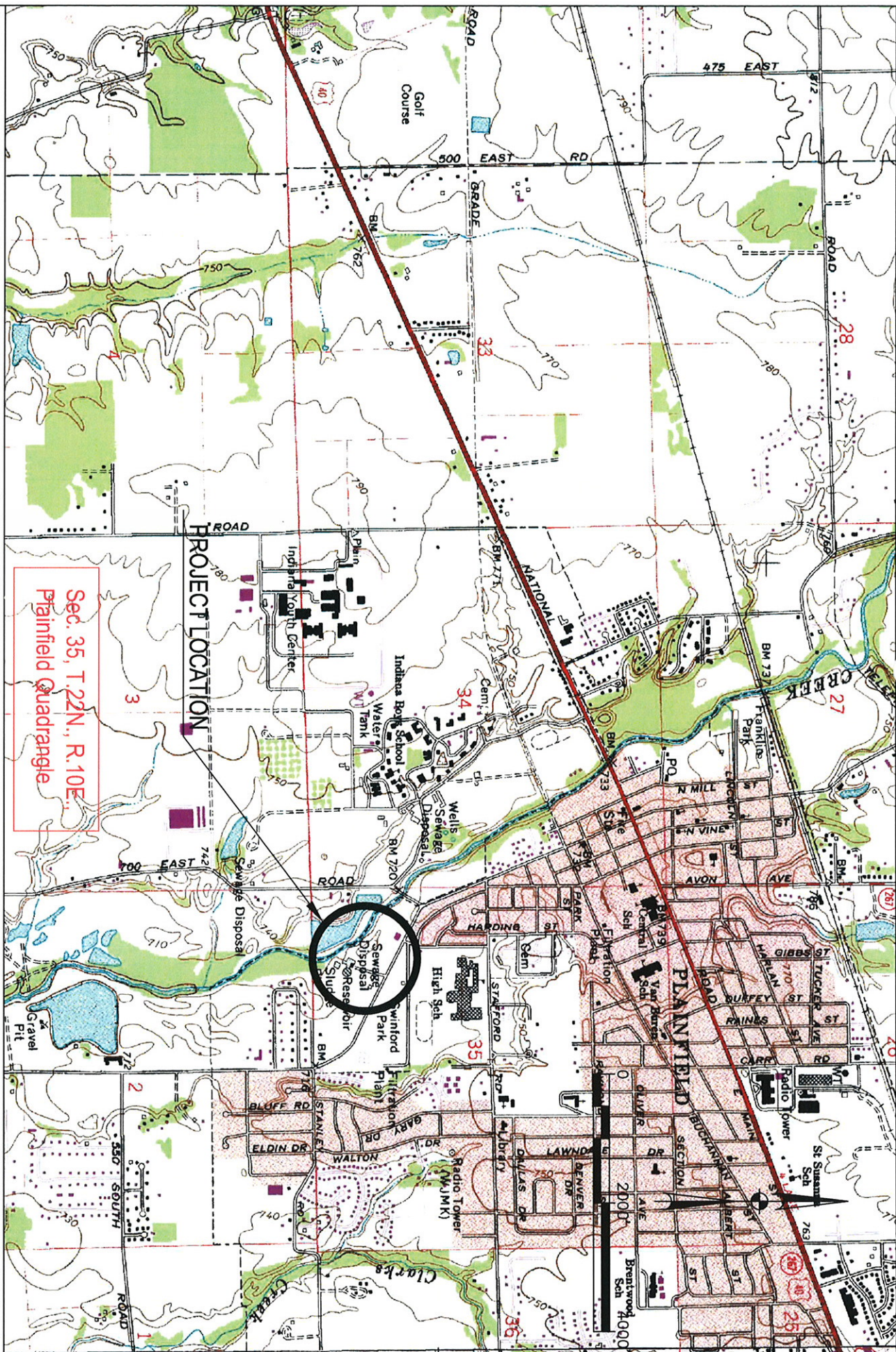
##### V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

The project is being constructed on the existing WWTP site that has been previously disturbed by previous construction and in existing buildings. Therefore, it is determined that there will be no negative environmental impacts. This project has no potential affect to historic sites. Our finding pursuant to Section 106 of the National Historic Preservation Act is: "no historic properties affected."

##### VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on December 2, 2009 at 6:00 pm at the Plainfield Municipal Building, 206 West Main Street, Plainfield. Following a 5-day public comment period, no written comments were received.





Sec. 35, T. 22N., R. 10E.,  
Plainfield Quadrangle

PROJECT LOCATION

PLAINFIELD WTP EXPANSION  
APPENDIX A-LOCATION MAP

PLAINFIELD, INDIANA

Figure 1

**BFS**  
Butler Fairman Seufert  
CIVIL ENGINEERS

DRAWN: C. Minello  
CHECKED: G. Nullner  
DATE: 03/13/09

HORIZONTAL SCALE

1"=2000'

VERTICAL SCALE

SHEET  
OF  
PROJECT